

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **TOSHIMICHI SHINTANI, HARUKAZU MIYAMOTO
TAKESHI MAEDA, TAKESHI SHIMANO AND
Takahiro KUROKAWA**

FOR: **OPTICAL DISK APPARATUS**

031282 U.S. PTO
10/713265

Enclosed are:

- ☒ 11 sheets of ☐ formal ☐ informal drawings.
- ☒ Request for Priority to claim priority date of November 19, 2002.
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ An Executed Declaration
- ☒ An Information Disclosure Statement with PTO Form 1449
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	9	-20	0	x\$18 =	00.00
INDEPENDENT CLAIMS	2	-3	0	x\$86 =	00.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
BASIC FEE					\$770.00
TOTAL OF ABOVE					\$770.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).					
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
TOTAL					\$770.00

- ☒ A check in the amount of **\$810.00** to cover the filing and assignment fees is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
November 17, 2003